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DSI 9826-011
Job Sheet 197416



Part No: DSI 9826-011

Job Qty: 25 pcs ✓

Part Name: Heat Barrier Installation



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/8/19

Job Tracking No:

Due Date: 7/22/19

Created By: Jennifer Renwick

Type: Stock

Description:

Note: DSI9826 REV:A IPP REV:A 19.04.15 NEW ISSUE DD VERF:JFS

Ship Via:

Master Unit

№ 010883

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run Hrs Hrs	Workcenter/Supplier	Sign-off
						Workcenter / Supplier Lead Time	
110	Packaging 1 - Pick Kit	25 pcs	7/22/19	0.00	0.00	Packaging 1 - 1	
						Packaging 1 - 2	
						Packaging 1 - 3	
						Packaging 1 - 4	
						Packaging 1 - 5	
						Packaging 1 - 6	DAS
						Packaging 1 - 7	28
						Packaging 1 - 8	9-89
						Packaging 1 - 9	
						Packaging 1 - 10	
						Packaging 1 - 11	
						Packaging 1 - 12	
						Packaging 1 - 13	
						Packaging 1 - 14	
						Packaging 1 - 15	
						Packaging 1 - 16	
						Packaging 1 - 17	
						Packaging 1 - 18	
						Packaging 1 - 19	
						Packaging 1 - 20	
						Packaging 1 - 21	
						Packaging 1 - 22	
						Packaging 1 - 23	
						Packaging 1 - 24	
						Packaging 1 - 25	
						Packaging 1 - 26	
						Packaging 1 - 27	
						Packaging 1 - 28	
						Packaging 1 - 29	
						Packaging 1 - 30	
						Packaging 1 - 31	
						Packaging 1 - 32	
						Packaging 1 - 33	
						Packaging 1 - 34	
						Packaging 1 - 35	
						Packaging 1 - 36	
120	QC 4	25 pcs	7/22/19	0.00	0.00	QC 4 - 28	
						QC 4 - 58	
						QC 4 - 69	DAS
						QC 4 - 9	75
						QC 4 - 46	9-89
						QC 4 - 68	
						Plex 7/8/19 1:42 PM Dart.Renwick.Jennif	



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Container No: S200632



Part: DSI 9826-011

Job No: 197416

Serial No/Batch: S200632

Revision: A

Inspector:

Exp Date:

Instructions: TC STC SH14-14-Issue 2, FAA STC SR03538NY 15/09/22, EASA S

7/8/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
130 Packaging 3-2 - Stock - B4B	25 pcs	7/22/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
135 DC - 1 - B4B	25 pcs	7/22/19	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
140 QC 21 - FG	25 pcs	7/22/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - SA - 53	
Part Op 110 - Pick Kit) Descriptions: 120 - (QC4- 100% Inspect kits for completeness) 130 - Identify and pack for shipping as per PPP DSI 9826-011 Location: 135 - Photocopy bluefile & type labels per PPP DSI 9826-011 CHG001 140 - QC21- Final Inspection - Work Order Release) Master Unit No 010883					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
736 CC007	Heat Resistant Sealant 3 OZ tube	25 Ea (1 ea)✓	110-Packaging 1 - Pick Kit	S17444(x8) S195976(x10) S179637(x4)	
D5721-1	Heat Barrier ST220B	25 pcs (1 ea)✓	110-Packaging 1 - Pick Kit	S181970(x3) S175799(x2) S196243(x20)	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
110-Packaging 1 - Pick Kit	736	25	25	0	
	D5721-1	25	45	0	
Part Specifications					
Specifications could not be found.					

DAS
75
9-89

AUG 13 2019

AUG 13 2019

Exp Date

10-26-2020

Exp Date

04-18-2021

Plex 7/8/19 1:42 PM Dart.Renwick.Jennifer

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D350-822 REV. H AND INSTRUCTIONS FOR
CONTINUED AIRWORTHINESS ICA-D350-822 REV. 6 OR LATER APPROVED REVISION

REF. TCCA STC: SH14-14
REF. FAA STC: SR03538NY
REF. ANAC STC: 2014S07-11
REF. JCAB STC: STC-372-OSA/STC-371-OSA
REF. EASA STC: 10056574

1.0 PURPOSE

The purpose of this Service Instruction is to facilitate the installation of the D5721-1 Heat Barrier on the AS350 engine cowl as part of the D350-822-011/-013 PA100 PUREair System using the DSI 9826-011 Heat Barrier Kit. The intent of this DSI has been incorporated into D350-822-011 at CHG 006 and D350-822-013 at CHG 005.

2.0 PROCEDURE

2.1 Remove the Upper Engine Cowl per the Aircraft Maintenance Manual.

2.2 Clean the inside of the engine cowl in the location identified in Figure 1 to remove dirt and oil using isopropyl alcohol

2.2 Remove the backing on the D5721-1 Heat Barrier and apply to the inner surface of the cowl in the location shown in Figure 1.

NOTE: Locations for Heat Barrier are approximate. The installer will need to verify that the location is suitable to provide sufficient protection to the cowl based on the location of the D4943-1 Flex Hose when the cowl is in the closed position.

2.3 Apply 736 Heat Resistant Sealant around the perimeter of the D5721-1 Heat Barrier and allow to cure per Manufacturer's Instructions.

2.4 Reinstall the Upper Engine Cowl per the Aircraft Maintenance Manual.

2.5 Update the Aircraft Log Book to indicate installation of the DSI 9826-011 Heat Barrier Kit.

3.0 WEIGHT AND BALANCE

The installation of the DSI 9826-011 Heat Barrier Kit has negligible effect on Weight and Balance.

4.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9826-011	HEAT BARRIER KIT
1	D5721-1	HEAT BARRIER
1	736	HEAT RESISTANT SEALANT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 19.04.02
CERT. NO.: SH14-14
ISSUE NO.: 2

APPROVED

A	NEW ISSUE	VS	19.04.02
REV.	DESCRIPTION	BY	DATE
DESIGN	VS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	VS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9826	SHEET 1 OF 2
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	HEAT BARRIER INSTALLATION	NTS
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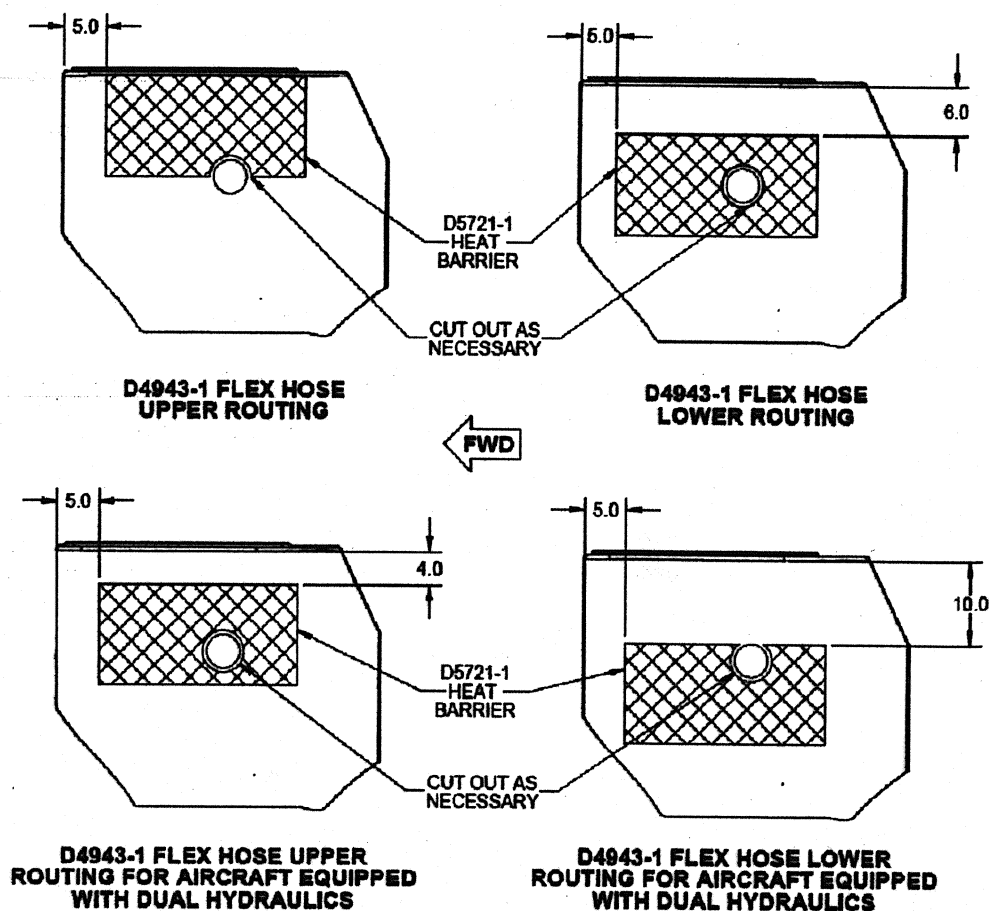


Figure 1 - Heat Barrier Installation
(Installed on inside of Engine Cowling)

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DESIGN	VS
DRAWN	PM
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DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
DSI 9826

REV. A
SHEET 2 OF 2

TITLE
HEAT BARRIER INSTALLATION NTS

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